

Sub  
#6  
B47

## ABSTRACT

A flexible instrument includes a flexible member having an intermediate portion and a distal tip. At least one intermediate sensor disposed at a predetermined point along the intermediate portion of the member provides an intermediate path signal indicative of the path of the intermediate portion of the flexible member. At least one distal sensor positioned proximate the distal tip of the flexible member provides a distal tip position signal indicative of the position of the distal tip of the flexible member.

5

20081536.doc

001E01-103100